

SEQUENCE LISTING

<110> Qiu, Bo
 Stein, Stanley
 Brunner, Michael
 Katz, Michael
 Zhang, Guobao
 Sigal, Leonard

<120> Borellia burgdorferi Epitope Peptides

<130> 271/289

<140> 09/982,259

<141> 2001-10-17

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 13

<212> PRT

<213> Borellia burgdorferi

<400> 1

Val Gln Glu Gly Val Gln Gln Glu Gly Ala Gln Gln Pro
 1 5 10

<210> 2

<211> 16

<212> PRT

<213> Borellia burgdorferi

<400> 2

Glu Ile Ala Ala Lys Ala Ile Gly Lys Lys Ile His Gln Asn Asn
 Gly
 1 5 10 15

<210> 3

<211> 15
 <212> PRT
 <213> Borellia burgdorferi

<400> 3

Ile Ser Thr Leu Ile Lys Gln Lys Leu Asp Gly Leu Lys Asn Glu
 1 5 10 15

<210> 4
 <211> 11
 <212> PRT
 <213> Borellia burgdorferi

<400> 4

Pro Val Val Ala Glu Ser Pro Lys Lys Pro Glu
 1 5 10

<210> 5
 <211> 15
 <212> PRT
 <213> Borellia burgdorferi

<400> 5

Asp Lys Lys Ala Ile Asn Leu Asp Lys Ala Gln Gln Lys Leu Asp
 1 5 10 15

<210> 6
 <211> 12
 <212> PRT
 <213> Borellia burgdorferi

<400> 6

Ile Thr Lys Gly Lys Ser Gln Lys Ser Leu Gly Asp
 1 5 10

<210> 7
<211> 14
<212> PRT
<213> Borellia burgdorferi

<400> 7

Gly	Met	Thr	Phe	Arg	Ala	Gln	Glu	Gly	Ala	Phe	Leu	Thr	Gly
1				5					10				

GP1645
 Box Sequence

SEQUENCE LISTING

<110> Qiu, Bo
 Stein, Stanley
 Brunner, Michael
 Katz, Michael
 Zhang, Guobao
 Sigal, Leonard

<120> Borellia burgdorferi Epitope Peptides

<130> 271/289

<140> 09/982,259

<141> 2001-10-17

<160> 7

<170> PatentIn version 3.1

<210> 1

<211> 13

<212> PRT

<213> Borellia burgdorferi

<400> 1

Val	Gln	Glu	Gly	Val	Gln	Gln	Glu	Gly	Ala	Gln	Gln	Pro
1				5					10			

<210> 2

<211> 16

<212> PRT

<213> Borellia burgdorferi

<400> 2

Glu	Ile	Ala	Ala	Lys	Ala	Ile	Gly	Lys	Lys	Ile	His	Gln	Asn	Asn
Gly														
1				5				10					15	

<210> 3

<211> 15
 <212> PRT
 <213> Borellia burgdorferi

<400> 3

Ile Ser Thr Leu Ile Lys Gln Lys Leu Asp Gly Leu Lys Asn Glu

1 5 10 15

<210> 4
 <211> 11
 <212> PRT
 <213> Borellia burgdorferi

<400> 4

Pro Val Val Ala Glu Ser Pro Lys Lys Pro Glu

1 5 10

<210> 5
 <211> 15
 <212> PRT
 <213> Borellia burgdorferi

<400> 5

Asp Lys Lys Ala Ile Asn Leu Asp Lys Ala Gln Gln Lys Leu Asp

1 5 10 15

<210> 6
 <211> 12
 <212> PRT
 <213> Borellia burgdorferi

<400> 6

Ile Thr Lys Gly Lys Ser Gln Lys Ser Leu Gly Asp

1 5 10

<210> 7
<211> 14
<212> PRT
<213> Borellia burgdorferi

<400> 7

Gly	Met	Thr	Phe	Arg	Ala	Gln	Glu	Gly	Ala	Phe	Leu	Thr	Gly
1				5									10